

2803.68147

PATENT APPLICATION

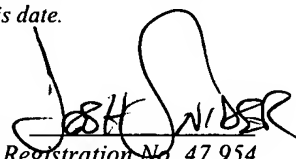


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Takeda, et al.  
Serial No.: 10/719,714  
Conf. No.: 3416  
Filed: November 21, 2003  
For: VERTICALLY-  
ALIGNED (VA)  
LIQUID CRYSTAL  
DISPLAY DEVICE  
Art Unit: 2871  
Examiner: Nguyen, Dung T.

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

September 27, 2006  
Date

  
Registration No. 47,954  
Attorney for Applicant

**REQUEST FOR ACKNOWLEDGMENT OF  
CONSIDERATION OF INFORMATION DISCLOSURE STATEMENTS**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request acknowledgment of a first Information Disclosure Statement filed on July 31, 2006, and also acknowledgment of a reference cited in a second Information Disclosure Statement filed on November 21, 2003. Courtesy copies of both Information Disclosure Statements, Forms PTO-1449, and return postcards (indicating receipt by the Patent and Trademark Office) are enclosed.

To date, no acknowledgement of the Information Disclosure Statement filed on July 31, 2006 has been received by Applicants. Applicants request such

acknowledgment of consideration in the form of an initialed copy of the Information Disclosure Citation (Form PTO-1449).

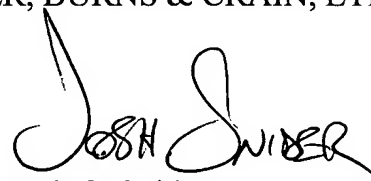
In addition, although the Information Disclosure Statement filed November 21, 2003 has been partially acknowledged, the partially initialed copy of the Form PTO-1449 (mailed November 16, 2004) acknowledge consideration of the Soref reference ("Electrically Controlled Birefringence of Thin Nematic Films"). The Examiner's initials do not appear next to the reference information, and no reason has ever been given for why this reference was not, or should not be, considered. Applicants again request such acknowledgment of consideration of the Soref reference in the form of an initialed copy of the Information Disclosure Citation (Form PTO-1449).

Should there be any questions regarding this paper, the Examiner is invited to contact the undersigned attorney at the number listed below.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

A handwritten signature in black ink, appearing to read "Josh C. Snider". The signature is stylized with a large, looping initial "J" and a cursive "Snider".

Josh C. Snider  
Registration No. 47,954

**Customer No. 24978**

September 27, 2006

300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606  
Telephone: (312) 360-0080  
Facsimile: (312) 360-9315

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COPY

**In re Patent Application of**

**Takeda et al.**

Serial No.: 10/719,714

Filed: November 21, 2003

For: VERTICALLY ALIGNED (VA)...

**PATENT APPLICATION**

File No. 4328.68147

JCS:keh

July 31, 2006

Enclosed please find an Information Disclosure Statement (in duplicate) with copies of Japanese Communications (with English translations); Form PTO-1449 with copies of cited foreign references; and Certificate of First Class Mailing.

Commissioner for Patents

Please acknowledge receipt of the above-identified documents by applying the Patent and Trademark Office receipt hereto and mailing this card.

Respectfully,

GREER, BURNS & CRAN, L.P.D.





Re U.S. Patent Application

Applicant: Takeda et al.

Serial No. 10/719,714

Filed: November 21, 2003

For: VERTICALLY-ALIGNED  
(VA) LIQUID CRYSTAL  
DISPLAY DEVICE

Art Unit: 2871

Examiner: Nguyen, D.

Conf. No.: 3416

COPY

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

July 31, 2006

Date

F-CLASS.WCM

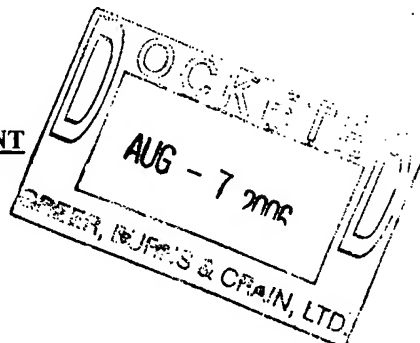
Appr. February 20, 1998

Registration No. 47,954

Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(c), after the C.F.R. §1.97(b) time period, but before the mail date of a Final Office Action or a Notice of Allowance (whichever occurs first), with either:

- (a) a statement under 37 C.F.R. §1.97(e); or
- (b) the \$180.00 fee under 37 C.F.R. §1.17(p).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

**(X) Statement Under 37 C.F.R. §1.97(e):**

**(X) The enclosed references were cited in Communications issued by the Japanese Patent Office. Applicant(s) hereby certify that each item of information cited on the enclosed Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement. Copies of the Japanese Communications (with English language translations) are also enclosed.**

**( ) Applicant(s) hereby certify that no item of information cited on the enclosed Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information cited on the enclosed Form PTO-1449 was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.**

**( ) Enclosed is a check for \$180.00 to cover the fee as set forth in 37 C.F.R. § 1.17(p).**

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Customer No. 24978  
July 31, 2006  
300 South Wacker Drive, Suite 2500  
Chicago, Illinois 60606  
Telephone: (312) 360-0080  
Facsimile: (312) 360-9315  
P:\DOCS\4328\68147\A\17506.DOC

Respectfully submitted,  
GREER, BURNS & CRAIN, LTD.

By:   
Josh C. Shider, Reg. No. 47,954

Form PTO-1449  
(Rev. 8-88)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: 4328.68147

Serial No.: 10/719,714

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: Takeda et al.

Filing Date: November 21, 2003

Group: 2871

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,266,166	July 24, 2001	Katsumata et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	07-225389	Aug. 22, 1995	Japan			Abs.	
	07-147426	June 6, 1995	Japan			Abs.	
	08-029790	Feb. 2, 1996	Japan			Abs.	
	9-105908	March 22, 1997	Japan			X*	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

\*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DIPE  
OCT 02 2006  
PATENT & TRADEMARK OFFICE

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Sheet 2 of 8

Form PTO-1449  
(Rev. 8-88)

U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: 2803.68147

Serial No.: 09/907,027

Applicant: Takeda et al.

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Filing Date: November 21, 2003

Group: 2871

DIPE  
NOV 21 2003  
MAIL

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DN	5,309,624	May 10, 1994	Nishikawa			
	5,757,451	May 26, 1998	Miyazaki et al.			
	5,907,380	May 25, 1999	Lien			
	6,147,729	Nov. 14, 2000	Kurauchi et al.			
DN	5,745,206	Apr. 1998	Koike et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
DN	JP 10-048634	Feb. 20, 1998	Japan	-	-	Abs.	
DN	JP 1-189629	July 28, 1989	Japan	-	-	Abs.	
DN	JP 1-196020	Aug. 7, 1989	Japan	-	-	Abs.	
DN	JP 2-151830	June 11, 1990	Japan	-	-	Desc. Only	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Soref et al.; "Electrically Controlled Birefringence of Thin Nematic Films"; <i>Journal of Applied Physics</i> , vol. 43, no. 5, May 1972, pp.2029 - 2037

Examiner

DN/UY/EN

Date Considered

11/12/04

\*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.